## CITY OF SELAH UNDERGROUND SPRINKLER PERMIT APPLICATION FORM 698-7365 or 698-7369

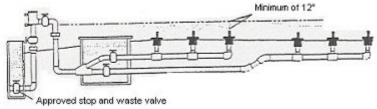
# Application to be filled out in full for proper consideration

Job Address:			Parcel No:				
Lot No:	Block:		Addition:				
Owner:		Addre	ess:				
City:	State:	_ Zip: _		P	_ Phone:		
Mailing address:	City		St	ate	2	Zip	
Copy of contractor	's license (if applicable)	to be pro	vided wit	h perm	nit app	olication	
Contractor:		Phone No:					
St. License No:	Exp Date:	/_	/_	U	BI#_		
Address:	City		St	ate	2	Zip	
I hereby certify that I All provisions of laws and ordinot. The grant of a permit does local law regulating construction	not presume to give authority	work will be to violate of	e complied	with whe	ether sp	ecified herein or	
Signature of Owner or Cont	•		/	/			
Signature of Owner or Cont Print Name	•			/			

#### UNDERGROUND SPRINKLER SYSTEM GUIDELINES

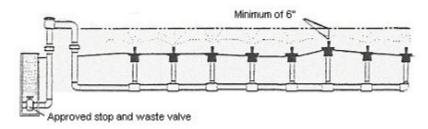
#### Pressure Vacuum Breaker Assembly (PVB)

- Only one PVB is required to serve the whole system; control valves can be located downstream of the PVB.
- PVB shall be installed a minimum of one foot (12") above the highest sprinkler.
- Initial Inspection of PVB installations shall be done by the City of Selah's cross connection personnel.
- PVB must be tested by a State certified backflow assembly tester when installed, annually and when moved or repaired.
- In PVB equipped systems, chemicals or fertilizers may not be introduced into the irrigation system.
- A stop and waste valve must be installed within three feet (3') of the PVB and a minimum of thirty inches deep (30"). The stop and waste valve must be accessible. This can be achieved by using a four-inch (4") PVC pipe as a valve stack.
- Unions must be installed on both sides of the PVB.



#### Atmospheric Vacuum Breaker (AVB)

- One AVB is required for each irrigation zone; no control valves are allowed downstream of an
- Each AVB shall be installed a minimum of six inches (6") above the highest sprinkler in that zone. Initial Inspection of AVB installation shall be inspected by City of Selah's cross connection
- personnel.
- AVB must be inspected by a State certified backflow assembly tester when installed, annually and when moved or repaired.
- No chemical or fertilizer may be introduced into an irrigation system equipped with AVB's.
- A stop and waste valve must be installed within three feet (3') of the AVB and a minimum of thirty inches (30") deep. The stop and waste valve must be accessible. This can be achieved by using a four-inch (4") PVC pipe as a valve stack.



### **Double Check Valve Assembly (DCVA)**

- DCVA is required to serve the whole system; control valves can be located downstream of the DCVA.
- DCVA can be installed above ground or below ground. If the DCVA is installed below ground it must be accessible for inspection and testing.
- Initial inspection of DCVA installations shall be done by the City of Selah's cross connection personnėl.
- DCVA must be tested by a Stale Certified backflow assembly tester when installed, annually and when moved or repaired.
- In a DCVA equipped system, chemicals or fertilizers may not be introduced into the irrigation system.
- A stop and waste valve must be installed within three feet (3') of the DCVA and a minimum of thirty inches (30") deep. The stop and waste valve must be accessible. This can be achieved by using a four-inch (4") PVC pipe as a valve stack.
- Unions must be installed on both sides of the DVCA.

